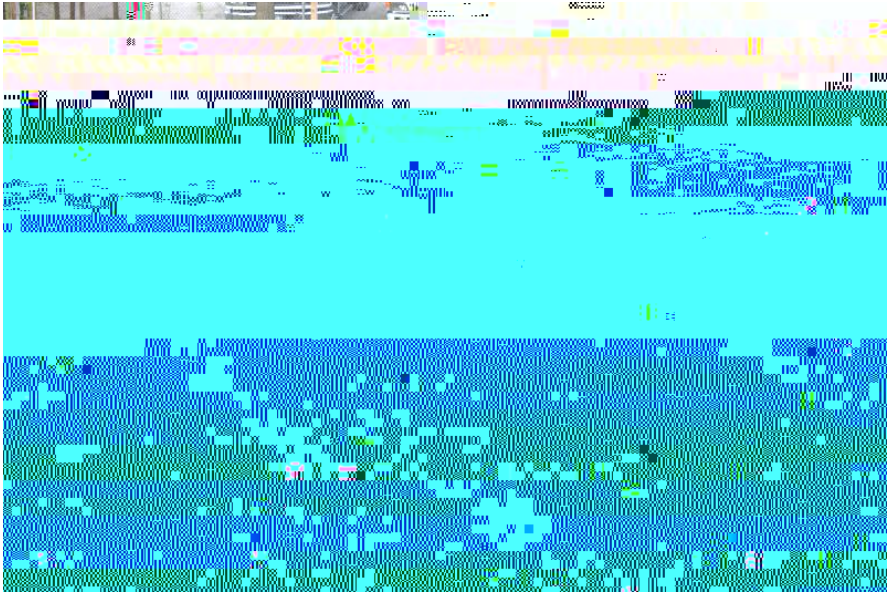


Curriculum at the Agriculture Education Center



A section of the Greenhouse barn that will be heated in winter for year-around usage. The International Agriculture Development students will utilize this space to learn the production of tropical plants.

In the Perennial growing area, students will learn how to grow woody-type plants and other perennials in containers. Some of these may be used on-campus while others may be available to the public such as seedlings from the seed cones of the Norway spruce trees that the founders of Emmanuel Missionary College planted along the main road through campus in 1901-02.



In the Horticulture expansion area during the growing season in Michigan, students will intern in larger scale annual fruit and vegetable production. This will also include perennials such as bramble and shrub berries and tree fruit.



ANIMAL SCIENCE MAJORS

Spaces used:

- Animal Science Complex for large animals (30 x 100 x 14' barn)
- Small Animal and Poultry barns (2 100 x 25' coverall-type barns)
- Pastures

All Animal Science students regardless of emphasis (non-pre-vet or pre-vet) will be assigned a different animal species a rotating basis each semester:

Freshmen: poultry – chickens, turkeys, and/or ducks for entire year

- Brood day-old birds through maturity and egg production at 5-6 months old
- Preference will be given to heritage breeds of birds

Sophomores: Calf in fall semester

- Bottle fed until weaning and then monitor for the next two years
Will also train calf to lead and tie during fall semester
- Rabbits or minipigs during spring semester
Managing kindling, farrowing

Juniors: Sheep and goats – one species each semester

- Manage lambing or kidding in spring

Seniors: Horses and llamas – one species each semester

- Work with and ground train horses and llamas of various ages including rescued animals

ALL STUDENTS IN BOTH MAJORS

At the beginning of each semester, all students will receive a (M)15(A)1(RSW)hBT6i)12(c*nh)3(m)-(aturp(er)5(llam0.